

Amtico Signature 36+ Acoustic

Technical Specification

ASIG36-TS-20210719-05-EN

Name	Standard	Symbol	Result
CE / DOP	EN 14041		CPR/AI/023
Usage Classification	EN ISO 10874		23, 34, 43
Manufacturing Standard	EN 13845 EN 651		Pass Pass
Total Thickness	EN ISO 24346		3.5 mm
Wear Layer Thickness	EN ISO 24340		1.0 mm
Acoustic Foam Layer Thickness	EN ISO 24340		1.0 mm
Weight	EN ISO 23997		3400 g/m ²
Dimensional Stability	EN ISO 23999		≤ 0.25%
Dimensional Stability / Curling	EN ISO 23999		Pass
Residual Indentation	EN ISO 24343-1		≤ 0.20 mm
Abrasion Resistance	EN 651		Group T
Light Stability	EN ISO 105-B02		≥ 6
Chemical Resistance	EN ISO 26987		Excellent
Castor Chair Resistance (Type W)	EN ISO 4918		Pass (continuous use)
Furniture Leg Resistance (Type 0, 2, 3)	EN 424		Pass
Electrostatic Performance	EN 1815		≤ 2kV
Flammability / Smoke Emissions	EN 13501-1		B _{fl} -s1
Impact Sound Reduction	EN ISO 717-2		17 dB
Thermal Resistance	EN ISO 12664		0,037 m ² K/W (underfloor heating suitable)
Emissions	IAC Gold		Certificate no. IACG-352-01-02-2020
Environment	BRE Green Guide		Comparable to Green Guide generic elements 821570055, 821570043 and 921570010 rated as A+/A/B respectively
Emissions COV		Information sur le niveau d'émission de substances volatiles dans l'air intérieur, présentant un risque de toxicité par inhalation, sur une échelle de classe allant de A+ (faibles émissions) à C (fortes émissions).	A+
Slip Resistance	EN 13893 DIN 51130 BS 7976	* Amtico Signature 36+ Acoustic meets safety flooring criteria with long-term retention for slip resistance	Class DS R10* >36 wet
Slip Classification Class ESf (Footwear)	EN 13845 Annex C		Pass
Resistance to Wear	EN 13845 Annex D		34, 43
Surface Treatment			Quantum Guard Urethane Coating
Phthalate Free		Amtico Signature 36+ products are manufactured using both phthalate free and biobased plasticisers.	Yes
Antimicrobial Activity	ISO 22196:2011	Amtico Signature 36+ Acoustic is manufactured incorporating an antimicrobial additive from Ster-iTouch® -Tested against MRSA, E-coli, VRE & CPE.	≥ 99.99% Reduction